



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J. A. Olson, et al

Serial No.: 10/639,074

Filed: August 12, 2003

For: AUTOMATED SAMPLE HANDLING FOR  
X-RAY CRYSTALLOGRAPHY

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Case No.: 6566.US.D2


Date: January 9, 2004

**C r t i f i c a t e o f M a i l i n g u n d e r 37 C F R § 1.8(a):**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail addressed to:

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P.O. Box 1450  
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Date of Deposit: January 9, 2004

  
Miriam Smith

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

Dear Sir:

Included herewith is the Information Disclosure Statement of J. A. Olson, et al. in the above-identified patent application entitled "AUTOMATED SAMPLE HANDLING FOR X-RAY CRYSTALLOGRAPHY" Serial No. 10/639,074, filed August 12, 2003.

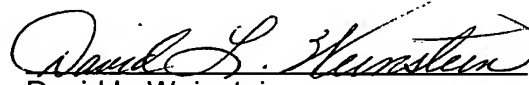
Also included are: Form PTO 1449  
Return-Receipt Postcard

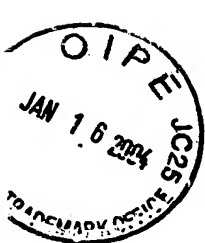
The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 C.F.R. §1.17 associated with this communication for which full payment has not been tendered to Deposit Account No. 01-0025. **A duplicate copy of this sheet is enclosed.**

23492

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Respectfully submitted,  
J. A. Olson et al.

  
David L. Weinstein  
Registration No. 28,128  
Attorney for Applicants



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. A. Olson, et al.

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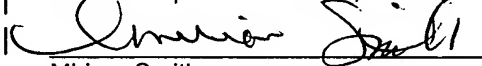
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C rtificat f Mailing Under 37 CFR  
§ 1.8(a)

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(3)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and 1.97(b)(3), Applicants bring to the attention of the Examiner the documents listed on the attached form PTO 1449. This Information Disclosure Statement is being filed before the mailing of a first office action on the merits. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. Pursuant to 37 C.F.R. § 1.98 (d) copies of the listed documents are attached except where previously cited by or submitted to the United States Patent and Trademark Office in U.S. Serial No. 10/144,277, filed May 10, 2002, and U.S. Serial No. 09/372,134, filed August 11, 1999, which are relied upon for an earlier filing date under 35 U.S.C. § 120.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits under 37 CFR §1.97(b). Accordingly, no fee is due.

23492

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Respectfully submitted,  
J. A. Olson, et al.

A handwritten signature in black ink, appearing to read "David L. Weinstein", written over a horizontal line.

David L. Weinstein  
Registration No. 28,128  
Attorney for Applicants

## Form PTO - 1449 (Modifi d)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

6566.US.D2

10/639,074

APPLICANT

J.A. Olson, et al.

FILING DATE

GROUP

August 12, 2003

2882

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

## U.S.PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A1	4,641,329	02/03/87	Green et al.			
	A2	4,770,593	09/13/88	R.L. Anderson			
	A3	5,359,640	10/25/94	Fink et al.			
	A4	5,737,385	04/07/98	P.S. Prevey et al.			
	A5	6,301,330	10/2001	Kurtz et al.			
	A6	6,408,047	06/2002	Kitagawa et al.			
	A7	6,064,717	05/16/00	Ortega et al.			
	A8	5,964,095	10/1999	Coelho et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
	B1	09033457	02/07/97	Patent Abstracts of Japan			
	B2	WO 97/20972	12 June 1997	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	C1	E. Garman, et al., Macromolecular Cryocrystallography, Journal of Applied Crystallography, Vol. 30 (1997), pp 211-237.
	C2	Hampton Research, Crystallization Research Tool, Vol. 9, No.1, 1999, pp 50-56.
	C3	Kirk-Othmer Encyclopedia of Chemical Technology, 4 <sup>th</sup> Edition, Vol.25, pp 742-760.

EXAMINER

DATE CONSIDERED

(Form PTO-1449)